

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/055,108
Filing Date	January 22, 2002
First Named Inventor:	Wayne V. Sorin
Art Unit	2874
Examiner Name	Healy, Brian
Attorney Docket Number	5489P006X



Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)					
BW		US-	4,298,245	11/3/1981	Aulich et al.	385	11X
BW		US-	4,915,468	4/10/1990	Kim et al.	385	28X
BW		US-	5,506,925	4/9/1996	Greene et al.	385	129
BW		US-	5,704,960	1/6/1998	Evans et al.	65	402
BW		US-	5,822,487	10/13/1998	Evans et al.	385	123
BW		US-	5,953,121	09/14/1999	Bohnert et al.	356	345
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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
BW		KR	10-0265865		01/15/1999	Korea Advanced Institute of Science and Technology	385 28X	

Examiner Signature	B. Healy	Date Considered	11/29/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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Sheet	2	of	2	Attorney Docket Number	5489P006X
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
BW		B.Y. Kim, et al., "All-Fiber Acousto-Optic Frequency Shifter," Optics Letters, Vol. 11, No. 6, pp. 389-391 (June 1986).			
BW		S.H. Yun, et al., "Suppression of Polarization Dependence in a Two-Mode Fiber Acousto-Optic Device," Optics Letters, Vol. 21, No. 12, pp. 908-910 (June 15, 1996).			
BW		Seok Hyun Yun, "All-Fiber Acousto-Optic Devices and Their Applications to Fiber Lasers," Department of Physics, Korea Advanced Institute of Science and Technology, pp. 1-117 (June 13, 1997)			
BW		Kyunghwan Oh, H.S. Seo, J.K. Lee, and U.C. Paek, "Polarization dependent dispersion characteristics of high order modes in a cylindrical dual mode fiber with an arbitrary index profile," XP004152383, Optics Communication, Vol. 159, pp. 139-148 (January 1, 1999)			
BW		A.J. Barlow, D. N. Payne, M.R. Hadley, and R.J. Mansfield, "Production of Single-Mode Fibres with Negligible Intrinsic Birefringence and Polarisation Mode Dispersion," XP000676219, Electronics Letters, Vol. 17, No. 20, pp. 725-726 (October 1, 1981)			
BW		PCT Notification of Transmittal of The International Search Report or The Declaration for PCT Counterpart Application No. PCT/US03/01245 Containing International Search Report (May 26, 2003)			

Examiner Signature	B. Healy	Date Considered	11/24/04
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-0199 (1-800-786-0199) and select option 2.

Substitute for Form 1449/PTO <div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 2px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 1.2em;"> OIP MAY 06 2004 PATENT & TRADEMARK </div> </div> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 0; font-size: 0.8em;">(use as many sheets as necessary)</p>					Complete if Known	
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		Number-Kind Code ² (if known)	US- Document Number			
BKH		US-	US 2001/0046348 A1	11/29/2001	Sarkimukka et al.	325 24
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